

NMR spectroscopy and structure calculations

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 An abbreviated version of this protocol was published in Science Advances in Sep 2020

Neurotoxic peptides from the venom of the giant Australian stinging tree

DOI: 10.1126/sciadv.abb8828

Detailed protocol

In reply to a request for greater detail on data analysis of NMR data:

General overview of data acquisition and analysis in support of the methods section in "Neurotoxic peptides from the venom of the giant Australian stinging tree" Gilding et al.

<https://pubmed.ncbi.nlm.nih.gov/31576526/>

How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Gilding, E. (2020). NMR spectroscopy and structure calculations. Bio-protocol Preprint. bio-protocol.org/prep663.
2. Gilding, E. K., Jami, S., Deus, J. R., Israel, M. R., Harvey, P. J., Poth, A. G., Rehm, F. B. H., Stow, J. L., Robinson, S. D., Yap, K., Brown, D. L., Hamilton, B. R., Andersson, D., Craik, D. J., Vetter, I. and Durek, T. (2020). Neurotoxic peptides from the venom of the giant Australian stinging tree. Science Advances 6(38). DOI: [10.1126/sciadv.abb8828](https://doi.org/10.1126/sciadv.abb8828)

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